

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-5 (Canceled):

Claim 6 (New): An adaptor for inspection of circuit boards, comprising:

a wiring board for connection, on a front surface of which a plurality of connecting electrodes are formed in accordance with a pattern corresponding to a pattern of electrodes to be inspected of a circuit board, which is an object of inspection; and

an anisotropically conductive elastomer sheet detachably arranged on the front surface of the wiring board for connection, wherein

the anisotropically conductive elastomer sheet has a surface roughness of 0.5 to 5 μm on its front surface coming into contact with the circuit board, and a surface roughness of at most 0.3 μm on its back surface coming into contact with the wiring board for connection, and wherein

the wiring board for connection includes, on its front surface, an insulating layer formed such that each of the connecting electrodes is exposed, and the insulating layer has a surface roughness of at most 0.2 μm on its front surface.

Claim 7 (New): An adaptor for inspection of circuit boards, comprising:

a wiring board for connection, on a front surface of which plural pairs of connecting electrodes each composed of a connecting electrode for current supply and a connecting electrode for voltage measurement are formed in accordance with a pattern corresponding to a pattern of electrodes to be inspected of a circuit board, which is an object of inspection; and

an anisotropically conductive elastomer sheet detachably arranged on the front surface of the wiring board for connection, wherein

the anisotropically conductive elastomer sheet has a surface roughness of 0.5 to 5 μm on its front surface coming into contact with the circuit board, and a surface roughness of at most 0.3 μm on its back surface coming into contact with the wiring board for connection, and wherein

the wiring board for connection includes, on its front surface, an insulating layer formed such that each pair of the connecting electrodes are exposed, and the insulating layer has a surface roughness of at most 0.2 μm on its front surface.

Claim 8 (New): The adaptor according to claim 6 for inspection of circuit boards, wherein the anisotropically conductive elastomer sheet is obtained by containing a number of conductive particles exhibiting magnetism in an elastic polymeric substance, and the conductive particles are oriented so as to align in a thickness-wise direction of the sheet, thereby forming a plurality of chains of the conductive particles.

Claim 9 (New): The adaptor according to claim 8 for inspection of circuit boards, wherein the anisotropically conductive elastomer sheet is such that chains of the conductive particles are formed in a state distributed in a plane direction.

Claim 10 (New): The adaptor according to claim 7 for inspection of circuit boards, wherein the anisotropically conductive elastomer sheet is obtained by containing a number of conductive particles exhibiting magnetism in an elastic polymeric substance, and the conductive particles are oriented so as to align in a thickness-wise direction of the sheet, thereby forming a plurality of chains of the conductive particles.

Claim 11 (New): The adaptor according to claim 10 for inspection of circuit boards, wherein the anisotropically conductive elastomer sheet is such that chains of the conductive particles are formed in a state distributed in a plane direction.

Claim 12 (New): An inspection apparatus for circuit boards, comprising the adaptor according to claim 6 for inspection of circuit boards.

Claim 13 (New): An inspection apparatus for circuit boards, comprising the adaptor according to claim 7 for inspection of circuit boards.

Claim 14 (New): An inspection apparatus for circuit boards, comprising the adaptor according to claim 8 for inspection of circuit boards.

Claim 15 (New): An inspection apparatus for circuit boards, comprising the adaptor according to claim 9 for inspection of circuit boards.

Claim 16 (New): An inspection apparatus for circuit boards, comprising the adaptor according to claim 10 for inspection of circuit boards.

Claim 17 (New): An inspection apparatus for circuit boards, comprising the adaptor according to claim 11 for inspection of circuit boards.